

RAW SEQUENCE LISTING  
PATENT APPLICATION US/09/484,704DATE: 05/12/2000  
TIME: 11:04:27

INPUT SET: S34679.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

ENTERED

## -SEQUENCE LISTING-

## (1) General Information:

(i) APPLICANT: Henrickson, Kelly J.  
Fan, Jiang (n.m.i.)

(ii) TITLE OF INVENTION: VIRUS ASSAY METHOD

(iii) NUMBER OF SEQUENCES: 65

## (iv) CORRESPONDENCE ADDRESS:

(A) ADDRESSEE: Quarles & Brady  
(B) STREET: 411 East Wisconsin Avenue  
(C) CITY: Milwaukee  
(D) STATE: Wisconsin  
(E) COUNTRY: U.S.A.  
(F) ZIP: 53202-4497

## (v) COMPUTER READABLE FORM:

(A) MEDIUM TYPE: Floppy disk  
(B) COMPUTER: IBM PC compatible  
(C) OPERATING SYSTEM: PC-DOS/MS-DOS  
(D) SOFTWARE: PatentIn Release #1.0, Version #1.25

## (vi) CURRENT APPLICATION DATA:

(A) APPLICATION NUMBER:  
(B) FILING DATE:  
(C) CLASSIFICATION:

## (viii) ATTORNEY/AGENT INFORMATION:

(A) NAME: Baker, Jean C.  
(B) REGISTRATION NUMBER: 35,433  
(C) REFERENCE/DOCKET NUMBER: 650053.91126

## (ix) TELECOMMUNICATION INFORMATION:

(A) TELEPHONE: (414) 277-5000  
(B) TELEFAX: (414) 271-3552

## (2) INFORMATION FOR SEQ ID NO:1:

## (i) SEQUENCE CHARACTERISTICS:

(A) LENGTH: 20 base pairs  
(B) TYPE: nucleic acid  
(C) STRANDEDNESS: single

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47 (D) TOPOLOGY: linear  
48 (ii) MOLECULE TYPE: oligonucleotide  
49  
50 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:  
51  
52 ATATCAAGGA CTATAACAT 20  
53  
54  
55 (2) INFORMATION FOR SEQ ID NO:2:  
56  
57 (i) SEQUENCE CHARACTERISTICS:  
58 (A) LENGTH: 21 base pairs  
59 (B) TYPE: nucleic acid  
60 (C) STRANDEDNESS: single  
61 (D) TOPOLOGY: linear  
62  
63 (ii) MOLECULE TYPE: oligonucleotide  
64  
65 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:  
66  
67 TTCTGGAGAT GTCCCGTAGG A 21  
68  
69  
70 (2) INFORMATION FOR SEQ ID NO:3:  
71  
72 (i) SEQUENCE CHARACTERISTICS:  
73 (A) LENGTH: 34 base pairs  
74 (B) TYPE: nucleic acid  
75 (C) STRANDEDNESS: single  
76 (D) TOPOLOGY: linear  
77  
78 (ii) MOLECULE TYPE: oligonucleotide  
79  
80 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:  
81  
82 TACCTTCATT ATCAATTGGT GATGCAATAT ATGC 34  
83  
84  
85 (2) INFORMATION FOR SEQ ID NO:4:  
86  
87 (i) SEQUENCE CHARACTERISTICS:  
88 (A) LENGTH: 31 base pairs  
89 (B) TYPE: nucleic acid  
90 (C) STRANDEDNESS: single  
91 (D) TOPOLOGY: linear  
92  
93 (ii) MOLECULE TYPE: oligonucleotide  
94  
95 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
96  
97 TATTCATCAA ACTTAATCAC TCAAGGATGT G 31  
98  
99

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100 (2) INFORMATION FOR SEQ ID NO:5:  
101  
102 (i) SEQUENCE CHARACTERISTICS:  
103 (A) LENGTH: 23 base pairs  
104 (B) TYPE: nucleic acid  
105 (C) STRANDEDNESS: single  
106 (D) TOPOLOGY: linear  
107 (ii) MOLECULE TYPE: -oligonucleotide  
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
109 TAAATTCAGA TATGTATCCT GAT 23  
110  
111  
112 (2) INFORMATION FOR SEQ ID NO:6:  
113  
114 (i) SEQUENCE CHARACTERISTICS:  
115 (A) LENGTH: 25 base pairs  
116 (B) TYPE: nucleic acid  
117 (C) STRANDEDNESS: single  
118 (D) TOPOLOGY: linear  
119  
120 (ii) MOLECULE TYPE: oligonucleotide  
121  
122 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
123  
124 ACCTATGACA TCAACGACAA CAGGA 25  
125  
126  
127 (2) INFORMATION FOR SEQ ID NO:7:  
128  
129 (i) SEQUENCE CHARACTERISTICS:  
130 (A) LENGTH: 35 base pairs  
131 (B) TYPE: nucleic acid  
132 (C) STRANDEDNESS: single  
133 (D) TOPOLOGY: linear  
134  
135 (ii) MOLECULE TYPE: oligonucleotide  
136  
137 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
138  
139 TGGCTAAAGA AAAGACAAGT TGTCAATGTC TTAAT 35  
140  
141  
142 (2) INFORMATION FOR SEQ ID NO:8:  
143  
144 (i) SEQUENCE CHARACTERISTICS:  
145 (A) LENGTH: 26 base pairs  
146 (B) TYPE: nucleic acid  
147 (C) STRANDEDNESS: single  
148 (D) TOPOLOGY: linear  
149  
150 (ii) MOLECULE TYPE: oligonucleotide  
151  
152 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:

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153  
154 GAGACTATTC CAATAACTCA AAATTA 26  
155  
156  
157 (2) INFORMATION FOR SEQ ID NO:9:  
158 (i) SEQUENCE CHARACTERISTICS:  
159 (A) LENGTH: 20 base pairs  
160 (B) TYPE: nucleic acid  
161 (C) STRANDEDNESS: single  
162 (D) TOPOLOGY: linear  
163 (ii) MOLECULE TYPE: oligonucleotide  
164 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
165 CCTATGTTGT TCAAGACAAG 20  
166  
167  
168 (2) INFORMATION FOR SEQ ID NO:10:  
169  
170 (i) SEQUENCE CHARACTERISTICS:  
171 (A) LENGTH: 6 amino acids  
172 (B) TYPE: amino acid  
173 (C) STRANDEDNESS: single  
174 (D) TOPOLOGY: linear  
175  
176 (ii) MOLECULE TYPE: peptide  
177  
178 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
179  
180 Ile Ser Arg Thr Ile Asn  
181 1 5  
182  
183  
184 (2) INFORMATION FOR SEQ ID NO:11:  
185  
186 (i) SEQUENCE CHARACTERISTICS:  
187 (A) LENGTH: 7 amino acids  
188 (B) TYPE: amino acid  
189 (C) STRANDEDNESS: single  
190 (D) TOPOLOGY: linear  
191  
192 (ii) MOLECULE TYPE: peptide  
193  
194 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:  
195  
196 Phe Trp Arg Cys Pro Val Gly  
197 1 5  
198  
199  
200 (2) INFORMATION FOR SEQ ID NO:12:  
201  
202 (i) SEQUENCE CHARACTERISTICS:  
203 (A) LENGTH: 10 amino acids  
204 (B) TYPE: amino acid  
205 (C) STRANDEDNESS: single

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206 (D) TOPOLOGY: linear  
207  
208 (ii) MOLECULE TYPE: peptide  
209  
210 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:  
211  
212 Pro Ser Leu Ser Ile Gly Leu Ala Ile Tyr  
213 1 - - - - - 5 - - - - - 10 - - - - -  
214  
215

## 216 (2) INFORMATION FOR SEQ ID NO:13:

217 (i) SEQUENCE CHARACTERISTICS:  
218 (A) LENGTH: 10 amino acids  
219 (B) TYPE: amino acid  
220 (C) STRANDEDNESS: single  
221 (D) TOPOLOGY: linear  
222  
223

224 (ii) MOLECULE TYPE: peptide

225  
226 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

227  
228 Tyr Ser Ser Asn Leu Ile Thr Gln Gly Cys  
229 1 - - - - - 5 - - - - - 10 - - - - -  
230  
231

## 232 (2) INFORMATION FOR SEQ ID NO:14:

233 (i) SEQUENCE CHARACTERISTICS:  
234 (A) LENGTH: 7 amino acids  
235 (B) TYPE: amino acid  
236 (C) STRANDEDNESS: single  
237 (D) TOPOLOGY: linear  
238  
239

240 (ii) MOLECULE TYPE: peptide

241  
242 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:

243  
244 Asn Cys Asp Met Tyr Pro Asp  
245 1 - - - - - 5 - - - - -  
246  
247

## 248 (2) INFORMATION FOR SEQ ID NO:15:

249 (i) SEQUENCE CHARACTERISTICS:

250  
25

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**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/09/484,704**

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Original Text

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